EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S7	3	S1 and (secondary near2 battery)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:03
S8	6	S1 and (microsec$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:04
S9	39	S1 and (mill$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:05
S10	70	S1 and (micro$6)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:07
S11	42	S1 and (exceed$3 greater bigger larger) with (predetermined reference)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:08
S12	11	S11 and battery	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:21
S13	186	S1 and (sampl$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:22
S15	0	(battery near2 precursor) and S1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:56
S14	9	S13 and (battery).ab.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 14:56
S17	8	(battery with ((short adj circuit$3) (short-circuit$3)) with test) same sampl$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:30
S16	1	(battery with ((short adj circuit$3) (short-circuit$3))) and S1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:30
S19	4	S18 and S11	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:36
S1	601	324/425.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:36
S21	0	S18 and battery same electrode$3 same (sampling)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:37
S20	80	S18 and battery same electrode$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:37

EAST Search History

S26	0	JP05116439a	JPO	OR	OFF	2006/09/21 15:45
S25	1	JP05116439	JPO	OR	OFF	2006/09/21 15:45
S24	0	JP5116439	JPO	OR	OFF	2006/09/21 15:45
S23	0	JP5116439A	JPO	OR	OFF	2006/09/21 15:45
S22	1	S18 and battery same electrode$3 same (sampled)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 15:45
S30	0	"0116439"	JPO	OR	OFF	2006/09/21 15:46
S29	0	"116439"	JPO	OR	OFF	2006/09/21 15:46
S28	0	"005116439"	JPO	OR	OFF	2006/09/21 15:46
S27	1	"05116439"	JPO	OR	OFF	2006/09/21 15:46
S33	0	"195565"	JPO	OR	OFF	2006/09/21 15:48
S32	0	2000-195565	JPO	OR	OFF	2006/09/21 15:48
S31	0	"00116439"	JPO	OR	OFF	2006/09/21 15:48
S34	1	"2000195565"	JPO	OR	OFF	2006/09/21 15:49
S36	0	(electrode$2) and battery and short$3 and (sampling)	JPO	OR	OFF	2006/09/21 15:51
S35	3091	(electrode$2) and battery and short$3	JPO	OR	OFF	2006/09/21 15:51
S37	56	(electrode$2) and battery and short$3 and (measur$5) and (current voltage)	JPO	OR	OFF	2006/09/21 15:56
S38	32	(electrode$2) and battery and short$3 and (measur$5) and (current voltage) and time	JPO	OR	OFF	2006/09/21 16:00
S42	1334	S1 or S18	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 16:01
S41	0	(electrode$2) and battery and short$3 and (measur$5) and (current voltage) and milli$5	JPO	OR	OFF	2006/09/21 16:01
S40	0	(electrode$2) and battery and short$3 and (measur$5) and (current voltage) and ms	JPO	OR	OFF	2006/09/21 16:01
S39	1	(electrode$2) and battery and short$3 and (measur$5) and (current voltage) and micro$4	JPO	OR	OFF	2006/09/21 16:01
S44	230	324/430.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 16:02
S43	24	S42 and (microsec$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 16:02

EAST Search History

S47	0	JP2000195565A	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:16
S46	0	JP2000-195565A	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:16
S45	10	S44 and (microsec$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:16
S48	1	"2000195565"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:22
S49	0	06-176325	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:23
S52	0	(insulation and battery and manu$6).ti.	JPO	OR	OFF	2006/09/21 17:30
S51	2	(insulation and battery and secondary).ti.	JPO	OR	OFF	2006/09/21 17:30
S54	1	S53 and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:31
S18	744	324/426.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:31
S53	36	(reference near2 current) with (respect near2 time)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:34
S57	84	S56 and battery	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:36
S55	7267	(predetermined near2 current) with time	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:37
S62	100	S61 and battery	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:40
S56	90	S55 and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:40
S60	34601	(predetermined) with time with compar$6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:42
S63	8	(predetermined near2 current) with time with construct$4 with comparis$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:43

EAST Search History

S65	5	S64 and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:44
S64	877	(reference near2 current) with time with compar$6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:44
S58	646	(predetermined near2 current) with time with compar$6	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:44
S67	5	(reference near2 current) with normal and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:45
S59	20	S58 and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:45
S66	134	(reference near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:47
S69	3	(reference adj currents) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:49
S68	46	(reference adj current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:49
S71	0	(reference adj current near2 points) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:50
S70	4	(reference adj current near2 values) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:50
S74	0	(reference adj current near3 baseline) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:51
S73	0	(reference adj current near2 baseline) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:51
S72	0	(reference adj current near2 plot) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:51
S75	5	(baseline near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/21 17:52
S81	14	S80 and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:53

EAST Search History

S79	0	(plurality near2 baseline near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:53
S78	1	(plurality near2 reference near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:53
S77	73	(plurality near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:53
S76	1	(plurality near2 reference near2 current) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:53
S83	15	("5420513").URPN.	USPAT	OR	OFF	2006/09/21 17:56
S82	4	("3889188" | "4904946" | "4906939" | "5023561").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/21 17:56
S80	538	(plurality near2 reference near2 current)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 17:59
S85	65	(plurality near2 reference) same (insulation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 18:00
S84	1	(plurality near2 reference near2 value) same (insulation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 18:00
S87	16	S86 and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 18:01
S86	374	(reference near2 value) with (based) with (normal good)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/21 18:01
S88	1	("5420513").PN.	USPAT; USOCR	OR	OFF	2006/09/21 18:03
S50	9	(insulation and battery and device).ti.	JPO	OR	OFF	2006/09/21 18:05
S89	35	(insulation and battery).ti.	JPO	OR	OFF	2006/09/21 18:06
S91	0	S89 and (comparis$5)	JPO	OR	OFF	2006/09/21 18:07
S90	0	S89 and (reference)	JPO	OR	OFF	2006/09/21 18:07
S93	1	("5420513").PN.	USPAT; USOCR	OR	OFF	2006/09/22 08:40
S92	230	324/430.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 08:40
S94	4	("3889188" | "4904946" | "4906939" | "5023561").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 08:42

S95	15	("5420513").URPN.	USPAT	OR	OFF	2006/09/22 08:45
S98	3	S97 and "324"/$.ccls.	USPAT	OR	ON	2006/09/22 08:47
S96	19	(stored with baseline with data with comparis$5)	USPAT	OR	OFF	2006/09/22 08:47
S99	73	(stored near5 (reference near2 value) with data with comparis$5)	USPAT	OR	ON	2006/09/22 08:49
S97	131	(stored with (reference near2 value) with data with comparis$5)	USPAT	OR	ON	2006/09/22 08:49
S100	29	(stored adj5 (reference near2 value) with data with comparis$5)	USPAT	OR	ON	2006/09/22 08:50
S101	3	(stored adj5 (reference near2 value) with curve with comparis$5)	USPAT	OR	ON	2006/09/22 08:52
S102	12	(data adj5 stored adj5 (reference near2 value) with comparis$5)	USPAT	OR	ON	2006/09/22 08:53
S103	35	(stored adj5 (reference near2 value) with (curve))	USPAT	OR	ON	2006/09/22 08:54
S104	11	(stored adj5 (reference near2 value) adj5 (curve))	USPAT	OR	ON	2006/09/22 08:56
S105	13	(exceed adj5 (reference adj3 curve))	USPAT	OR	ON	2006/09/22 09:00
S108	9	S106 same (battery insulat$5)	USPAT	OR	ON	2006/09/22 09:07
S107	26	S106 and "324"/$.ccls.	USPAT	OR	ON	2006/09/22 09:07
S106	361	(compar$5 adj5 (reference adj3 curve))	USPAT	OR	ON	2006/09/22 09:45
S110	11	(compar$5 adj5 (reference adj3 curve) with range)	USPAT	OR	ON	2006/09/22 09:46
S109	0	(compar$5 adj5 (reference adj3 curve) with (exceed greater bigger larger) with range)	USPAT	OR	ON	2006/09/22 09:46
S61	121	S60 and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 09:46
S112	9	(predetermined near5 range with exceed) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 09:47
S113	12	(predetermined near5 range with exceed) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 09:49
S116	4	S114 and (speed)	US-PGPUB; USPAT; JPO	OR	OFF	2006/09/22 10:00

S11 5	0	S114 and (constant near2 speed)	US-PGPUB; USPAT; JPO	OR	OFF	2006/09/22 10:00
S11 1	192	(predetermined near5 range) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:05
S11 7	26	(constant adj speed) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:06
S11 8	8	(constant adj voltage near3 increas$4) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:15
S11 9	24	(applied near3 voltage near3 increas$5) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:22
S12 1	1	(increased adj2 voltage near5 constant) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:24
S12 3	56	(linear$2 adj2 voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:26
S12 2	1	(constant adj2 increas$3 adj2 voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:26
S12 4	2	(linear$2 adj2 voltage near5 applied) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:33
S12 8	0	(increas$4 adj3 applied adj voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:36
S12 7	0	(increas$4 adj applied adj voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:36
S12 6	1620	(increas$4 applied adj voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:36
S12 5	174	(applied adj voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:36
S12 9	258	(increas$4 adj2 voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:37
S12 0	57	(increased adj2 voltage) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:37

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S13 0	14	(increas$4 adj2 voltage adj3 appl$5) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:40
S13 2	0	(linear$3 near2 (inspection near2 voltage)) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:41
S13 1	1	(increas$4 near2 (inspection near2 voltage)) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:41
S13 3	4	(linear$3 near2 (appl$5 near2 voltage)) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:42
S13 6	32	S135 and battery	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:53
S13 4	11	(appl$5 near2 (ramp near2 voltage)) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:53
S13 8	2	((ramp near2 voltage)) and (insulation near5 defect$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 10:57
S13 7	2	((ramp near2 voltage)) and (insulation near5 inspection)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 10:57
S11 4	19	(US-20020113593-$ or US-20030210056-$ or US-20010054899-$ or US-20040183541-$).did. or (US-4290021-$ or US-6788068-$ or US-6091246-$ or US-6163131-$ or US-5914605-$ or US-7066883-$ or US-5864220-$ or US-5619118-$ or US-5780994-$).did. or (JP-2003157911-$ or JP-2001110458-$ or JP-2000028690-$ or JP-63117277-$ or JP-2000195565-$ or JP-08045538-$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2006/09/22 11:27
S14 0	289	(lithium) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 11:28
S13 9	0	S110 and lithium	US-PGPUB; USPAT; JPO	OR	OFF	2006/09/22 11:28
S13 5	36	((ramp near2 voltage)) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 11:28

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S14 1	10	(lithium near5 battery near5 condition) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:49
S14 6	99	S142 and (per)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:50
S14 5	0	S142 and (per near5 um)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:50
S14 4	0	S142 and (per near5 micro-meter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:50
S14 3	0	S142 and (per near5 micrometer)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:50
S14 7	17	S142 and (volt$4 adj2 per)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:52
S14 9	1	S142 and (applied near2 volt$4) same (thickness distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 13:53
S14 8	89	S142 and (applied near2 volt$4)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/22 13:53
S15 0	21	S142 and (volt$4) same (thickness distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:06
S15 1	68	S142 and (thickness distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:07
S15 2	0	S142 and (".mu.m")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:08
S15 3	14	S142 and (micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:11
S15 4	19	S142 and (gap)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:13
S15 7	0	S142 and (separator with electrode with micron)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:14
S15 6	28	S142 and (separator with electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:14

S15 5	35	S142 and (separator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:14
S16 0	6	S142 and (insulator with electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:15
S15 9	0	S142 and (insulator with electrode with distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:15
S15 8	2	S142 and (separator with electrode with distance)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:15
S16 2	0	(micron with insulator with electrode) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:16
S16 1	0	(micron with separator with electrode) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:16
S14 2	289	(lithium) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	-OR	OFF	2006/09/22 14:16
S16 3	3	(micron with insulat$4 with electrode) and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:17
S16 4	3	(micron with gap) and 324/425-440. ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:39
S16 6	90	(current near2 measur$6) with oscilloscope and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:55
S16 5	6	(current near2 measur$6) with oscilloscope and 324/425-440.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:55
S16 7	27	(current near2 measur$6 near2 voltage) with oscilloscope and "324"/$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/22 14:56
S16 8	1	("5650620").PN.	USPAT; USOCR	OR	OFF	2006/09/22 15:08